

20000513.ba v02\_n892.bam.20000513

>From ???@??? Sat May 13 18:17:27 2000 -0500  
Message-Id: <200005132315.e4DNF4E27278@sco.theporch.com>  
Date: Sat, 13 May 2000 18:14:34 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2892

BOATANCHORS Digest 2892

Topics covered in this issue include:

- 1) Re: MRCG pictures posted  
by "Hue Miller" <kargokult@proaxis.com>
- 2) Condensed Heath C-3  
by Michael N HoN Hopkins <mnhopkins@juno.com>
- 3) Re: Condenser Checker  
by "A.B. Bonds" <ab@vuse.vanderbilt.edu>
- 4) ADMINISTRIVIA: Fancy HTML in Posts  
by listown@jackatak.theporch.com (Mail List Owner)
- 5) Knobs for SX-42 f/s, Wanted knob for SX-101A  
by "ROBERT F. KEMP" <rkemp@mr.net>
- 6) Communication Speakers  
by Robert Lawson <w4rl@bellsouth.net>
- 7) Re: Communication Speakers  
by "DavidC" <eDoc@netzero.net>
- 8) RE: Communication Speakers  
by "Ed Sieb" <sieb@sympatico.ca>
- 9) Re: Communication Speakers  
by "DavidC" <eDoc@netzero.net>
- 10) RE: Communication Speakers  
by "Ed Sieb" <sieb@sympatico.ca>
- 11) RE: Communication Speakers  
by "Ed Tanton" <n4xy@att.net>
- 12) Re: Condenser Checker  
by "russ dworakowski" <wb3fau@hotmail.com>
- 13) Stark Model LAG55  
by Jerry Proc <jproc@idirect.com>
- 14) re: Communication Speakers  
by "Mike O'Brien" <mobrien@lib.drury.edu>
- 15) Re: Communication Speakers  
by "Hue Miller" <kargokult@proaxis.com>
- 16) RE: Communication Speakers  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 17) Re: Communication Speakers  
by Ralph Parker <rparker@intergate.ca>
- 18) Re: Communication Speakers

by Bob Roehrig <broehrig@admin.aurora.edu>  
19) FS: Teletype IF deck for R-390A  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
20) Re: Communication Speakers  
by David Jordan <wa3gin@erols.com>

-----  
Message-ID: <002701bfbcc6\$2816e9c0\$29c66ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: MRCG pictures posted  
Date: Sat, 13 May 2000 03:29:41 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

In the ARB photo, what is the little box  
between the DU direction finding loop and  
the ARB receiver?  
Tnx, Hue Miller

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 13 May 2000 09:36:51 -0700  
Subject: Condensed Heath C-3  
Message-ID: <20000513.093710.-474529.0.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: Michael N HoN Hopkins <mnhopkins@juno.com>

"Quick, Pendergast," I told him, "Turn over to page 23 of your 1954 CQ  
for an article on this OT with the diagram, too." (Or skip to last  
paragraph for copy info).

It's not often I get to answer a question posed by Jim Hanlon, who was  
writing fix up articles when I was a Novice, but, here goes:

The Power Factor pot is an 800 Ohm to ground off the bridge. Note that  
the C-3, and the Jackson 650 also, use a winding from the p/s of about  
50V for part of the bridge.

One hopes to see the "Magic Eye" stay open, as Jim surmised, when  
conducting a test.

Now, stepping out on a limb, I note that the "in-circuit" testers has a

probe of a specific length attached to them. The Heath would, therefore, ask one to disconnect one end of the cap in question for a test.

The cap checkers are also good for maintaining and rejuvenating electrolytics, but my C-3 had accuracy problems. The WK resistor on the Ohms scale was something else with power applied, but two tries hit 2K in a pair of wire wounds. One of my Cap scales also needs a new calibration cap, but I've got a basement full of caps. All I need is the diagram, which is in the '54 article.

I have a shortened version (condensed?) of the article. It omits the first page and part of the last, but I can go up stairs to Leroy May's full set of CQs (He was I'M WAS #4, I think) and make a clean copy of the whole essay for the customary \$1 and SASE.

ab5L -- Michael N. Hopkins MNHopkins@JUNO.com

Box 226841, Dallas, TX 75222

Archiving receive converters and the Golden Age of 6M -- 1956-58

-----  
Message-Id: <1.5.4.32.20000513145935.009610f8@mailhost.vuse.vanderbilt.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Date: Sat, 13 May 2000 09:59:35 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: "A.B. Bonds" <ab@vuse.vanderbilt.edu>

Subject: Re: Condenser Checker

At 04:36 PM 5/12/00 -0600, you wrote:

>

>There is a dial labled "Power Factor" with a switch on the  
>0 end of the scale. Down beyond zero is a lable, "Paper and  
>Mica." Up at around 5% power factor it says, "Elec." Am I  
>correct in presuming that this is a resistive balance  
>portion of the bridge circuit that measures power factor,  
>i.e. loss, in a given capacitor? Paper and Mica caps should  
>have essentially zero p.f. (no loss) and Electrolytics  
>should have somewhat higher but still low p.f.?

You would be correct. Note that the switch enables the Power Factor measurement for electrolytics, but it ALSO reduces the sensitivity of the leakage measurement. The idea is that for mica and paper you want a higher sensitivity to leakage than for electrolytics. Bottom line is always switch the PF control ON when measuring electrolytics, even if you may not be interested in PF.

>

>There is a range switch that allows me to select a variety

>of capacitance ranges from .000001 to 1000 mfd and an R  
>range, and it also has Leakage Test ranges of 25 v, 150 v,  
>250 v, 350 v, and 450 v. There is also a spring-loaded  
>rotary switch that goes between Normal and Leakage. Above  
>the magic eye tube it says, "Closed shadow indicates  
>excessive leakage." Am I correct in assuming that to do a  
>leakage test on a given capacitor, I should select the  
>appropriate voltage on the range switch, rotate the  
>spring-loaded switch to Leakage, and observe the eye tube to  
>see if the shadow remains open or not? (It seems to work  
>that way on a 0.1 orange drop that I just tried out.)

That is correct. You can also use this feature for re-forming electrolytics. You get to watch as the leakage goes down, but it does get boring holding the switch (and see above note on PF switch). Note that by releasing the switch you discharge the cap, so don't disconnect a cap before letting the switch go. Note that the middle terminal is positive (for electrolytics).

I have about five cap testers, including two T0's and a ZM11, but find the Heath to be accurate and easy to use, so I use it the most. You probably should replace all the internal caps in yours if you expect the bridge readings to be in the least accurate. This unit is a great example of cheap-o engineering, in that it uses Army surplus tubes (1626 for a rectifier, 1629 eye). Parts cost musta been about two bucks.

>

>Do you guys disconnect one side of an in-circuit capacitor  
>before testing it, or do you just connect the tester across  
>a wired-in capacitor so long as it doesn't have a low  
>parallel resistance path across it?

>

I generally disconnect one side of a cap, since things like bypass caps can have shunt paths that are not obvious.

-----  
Message-Id: <200005131615.e4DGF1108766@jackatak.theporch.com>  
From: listtown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Fancy HTML in Posts  
Date: Sat, 13 May 2000 11:15:01 CDT

Gang-

Please accept this periodic posting as it is intended:  
A suggestion that will help everyone on the list...

Many many of the members of the list read through text-based mailers on systems of other than WIntel origins... this is particularly true for those members who are "off-shore" where the technology is too expensive to justify. Just keep in mind that NOT everyone reads the list postings with the very latest windowed technology.

PLEASE avoid the use of HTML and "quoted printable" in your email. If you don't know what this means, then PLEASE get help and set your mailer up so that you send your posts to the list in "PLAIN TEXT" only, with NO fancy HTML.... generally, avoid fancy fonts and colors, which will force your mailer to use the fancy stuff, and creates the problem.

The problem is serious enough that we have taken steps to protect the list... we have created a filter that detects anything sent to the list that is not plain text, and deletes the rest of the message from the place where the non-text is detected.

You may have seen "FOBIDDEN FORMAT" in a post to the list, and wondered what happened... it is the phrase we insert to let the poster know that the post contained a binary, an attachment, HTML, a "vcard" or some other format that presents a problem to the List Processor... it enforces consideration of your fellow BoatAnchors members.

PLEASE use only plain text. Get help with setting your mailer to not send the fancy HTML and quoted printable.

PLEASE be considerate of the list resources and your fellow members.

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Sat May 13 11:15:01 CDT 2000

-----  
Message-ID: <391D9F19.65B6@mr.net>

Date: Sat, 13 May 2000 11:29:45 -0700

From: "ROBERT F. KEMP" <rkemp@mr.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Knobs for SX-42 f/s, Wanted knob for SX-101A

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have about 5 knobs off a SX-42, let me know if you need them and I'll see what I can come up with...none have the chrome inserts which I

believe are correct for the SX-42.

On my SX-101A, I need the pitch control knob..

Thanks.

Bob

-----  
Message-ID: <391D7A70.843CF35C@bellsouth.net>  
Date: Sat, 13 May 2000 11:53:20 -0400  
From: Robert Lawson <w4rl@bellsouth.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Communication Speakers  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Fellow BA'er,

If you were to ask me what kind of antennas, microphones, and keys/keyers I used, I could tell you exactly, maybe even the type of coax and the length of such. But if you asked me what type of speakers I used for all of my receivers, their exact impedance, size, and brand, I could not tell you 'flip'. Just boxes on the wall that produce the most important 'thing' in amateur radio ie sound. I guess my speakers sound 'good', I've never taken all my receivers to a 'speaker store' and had 20 different speakers hooked up to them for comparison. Our hobby is centered around sound, but this is definitely a weak point in my ham radio 'expertise'. I am just plain dumb on the subject.

Any ideas on what is the best speaker for our boatanchor receivers other than those matching ones made for the specific receiver? Exception, the only matching speaker I have is for my National NC-183D, and yep it does sound good, but as of the rest of my 'ether detectors'.....

Thanks in advance.

Regards,

Robert W4RL Pensacola Florida

-----  
Message-ID: <010b01bfbcfefcf7c2d00\$e93843d8@oemcomputer>  
From: "DavidC" <eDoc@netzero.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Communication Speakers  
Date: Sat, 13 May 2000 13:15:15 -0400

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What do folks think of the Motorola mobile speakers?

They seem to have been engineered for excellent sound clarity in public service applications.

Should one use them for AM or SW or only for SSB/CW type communications? I wonder if folks have tested them for fidelity. They look solid and attractive in a compact package.

- Thanks! & 73, DavidC K1YP in Hudson, FL

\*\*\*\*\*  
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Boatanchors: <http://members.tripod.com/eDoc4U/BA/ba1.html>

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\*\*\*\*\*

----- Original Message -----  
From: Robert Lawson <[w4rl@bellsouth.net](mailto:w4rl@bellsouth.net)>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Sent: Saturday, May 13, 2000 11:53 AM  
Subject: Communication Speakers

> Fellow BA'er,  
>  
> If you were to ask me what kind of antennas, microphones, and  
> keys/keyers I used, I could tell you exactly, maybe even the type of  
> coax and the length of such. But if you asked me what type of speakers I  
> used for all of my receivers, their exact impedance, size, and brand, I  
> could not tell you 'flip'. Just boxes on the wall that produce the most  
> important 'thing' in amateur radio ie sound. I guess my speakers sound  
> 'good', I've never taken all my receivers to a 'speaker store' and had  
> 20 different speakers hooked up to them for comparison. Our hobby is  
> centered around sound, but this is definitely a weak point in my ham radio  
> 'expertise'. I am just plain dumb on the subject.  
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> Any ideas on what is the best speaker for our boatanchor receivers other

> than those matching ones made for the specific reviewer? Exception, the  
> only matching speaker I have is for my National NC-183D, and yep it does  
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>  
>

-----  
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-----  
From: "Ed Sieb" <sieb@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Communication Speakers  
Date: Sat, 13 May 2000 13:25:32 -0400  
Message-ID: <LOBBJHOL00HLIPLONIAFMEBICOAA.sieb@sympatico.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

David and gang,  
Re: Motorola speakers, (or any land-mobile type extension speaker):  
I've tried them on my AM receivers with poor results. They're fine for  
SSB or CW reception. They seem to be tailored for normal voice use  
with emphasis above 1 KHz. So, for good round AM reception, I think  
they're useless. I have them on all my rice-boxes, except the FT-990,  
which, having a good audio section, I have a nice 10" reflex job.

BA radios deserve decent speakers.

Ed  
VA3ES

> -----Original Message-----  
> From: owner-boatanchors@theporch.com  
> [mailto:owner-boatanchors@theporch.com]On Behalf Of DavidC  
> Sent: Saturday, May 13, 2000 1:15 PM  
> To: Old Tube Radios  
> Subject: Re: Communication Speakers  
>



>  
> What do folks think of the Motorola mobile speakers?  
>  
> They seem to have been engineered for excellent sound  
> clarity in public service applications.  
>  
> Should one use them for AM or SW or only for SSB/CW  
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> them for fidelity. They look solid and attractive in a  
> compact package.  
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> - Thanks! & 73, DavidC K1YP in Hudson, FL  
>  
> \*\*\*\*\*  
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> Boatanchors: <http://members.tripod.com/eDoc4U/BA/ba1.html>  
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> \*\*\*\*\*  
>  
> ----- Original Message -----  
> From: Robert Lawson <[w4rl@bellsouth.net](mailto:w4rl@bellsouth.net)>  
> To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
> Sent: Saturday, May 13, 2000 11:53 AM  
> Subject: Communication Speakers  
>  
>  
> > Fellow BA'er,  
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> > If you were to ask me what kind of antennas, microphones, and  
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> >  
> > Robert W4RL Pensacola Florida  
> >  
> >  
>  
> -----  
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>

-----  
Message-ID: <011f01bfbd02\$0849c5e0\$e93843d8@oemcomputer>  
From: "DavidC" <eDoc@netzero.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Communication Speakers  
Date: Sat, 13 May 2000 13:38:19 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I do have a Hallicrafters speaker for AM/SW use -- it is the  
open metal cabinet type. I presume that I need to stuff the  
back with cloth or foam to improve the audio quality?

- Thanks! & 73, DavidC K1YP in Hudson, FL

\*\*\*\*\*  
Emergency & Weather Info: <http://www.qsl.net/k1yp>  
Boatanchors: <http://members.tripod.com/eDoc4U/BA/ba1.html>

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Cheaper Computers, satellite access, phone calls etc. <http://ld.net/?k1yp>  
\*\*\*\*\*

> David and gang,

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> SSB or CW reception. They seem to be tailored for normal voice use  
> with emphasis above 1 KHz. So, for good round AM reception, I think  
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>  
> BA radios deserve decent speakers.  
>  
> Ed  
> VA3ES

-----  
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-----  
From: "Ed Sieb" <sieb@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Communication Speakers  
Date: Sat, 13 May 2000 13:43:53 -0400  
Message-ID: <LOBBJHOL00HLIPLONIAFMEBJC0AA.sieb@sympatico.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

David and gang,

I'd experiment -- Try stuffing the speaker, then try leaving it empty,  
but putting a back on it. Finally, try stuffing and enclosing.

It all depends on the natural resonance of the speaker and the  
resonance's of the original enclosure.

Good luck,

Ed  
VA3ES

>  
> I do have a Hallicrafters speaker for AM/SW use -- it is the  
> open metal cabinet type. I presume that I need to stuff the  
> back with cloth or foam to improve the audio quality?  
>

-----  
From: "Ed Tanton" <n4xy@att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Communication Speakers  
Date: Sat, 13 May 2000 13:52:23 -0400  
Message-ID: <CKEGICNFDIMCEKEDCEHFCEBOCGAA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="us-ascii"  
Content-Transfer-Encoding: 7bit

The \*\* BEST \*\* ham radio speaker-to-rig matching reference I have ever seen  
can be found at:

<http://www.cs.unc.edu/~nick/speakers.htm>

It IS listed in my LINKS section.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

Technical Editor QRP ARCI "QRP Quarterly"

website: <http://www.qsl.net/n4xy/>

-----  
Message-ID: <20000513175707.67780.qmail@hotmail.com>  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Condenser Checker  
Date: Sat, 13 May 2000 13:57:07 EDT  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Jim, power factor is a measurement made on electrolytics  
gaging the life expectancy of the capacitor. It is  
measured in % anything less than 10% is a good quality  
capacitor. So you can test old electrolytics and see  
how well they are holding up. Generally if an electrolytic cap sits around  
too long and is not used,  
they will go bad. The service factor will give you a  
good idea how long they will hold up. My own rule of  
thumb is any cap that reads over 10% I replace it. Russ

>There is a dial labeled "Power Factor" with a switch on the  
>0 end of the scale. Down beyond zero is a label, "Paper and  
>Mica." Up at around 5% power factor it says, "Elec." Am I  
>correct in presuming that this is a resistive balance  
>portion of the bridge circuit that measures power factor,  
>i.e. loss, in a given capacitor? Paper and Mica caps should  
>have essentially zero p.f. (no loss) and Electrolytics  
>should have somewhat higher but still low p.f.?

---

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-----  
Message-ID: <391D968A.C134421D@idirect.com>  
Date: Sat, 13 May 2000 13:53:15 -0400  
From: Jerry Proc <jproc@idirect.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Stark Model LAG55  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Folks,

Just bought a Stark Model LAG55 vacuum tube audio oscillator. Does anyone have a manual? Need to know the purpose of the adjustment pot at the rear of the unit and the two small variable caps under the chassis?

--

Regards,  
Jerry Proc VE3FAB jproc@idirect.com  
Web: [www3.sympatico.ca/hrc/haida](http://www3.sympatico.ca/hrc/haida)  
HMCS HAIDA Historic Naval Ship, Toronto Ontario

-----  
Message-ID: <E158EEF631EED311BB390008C7F41F5D280EE7@lib.drury.edu>  
From: "Mike O'Brien" <mobrien@lib.drury.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: re: Communication Speakers

Date: Sat, 13 May 2000 15:03:13 -0500  
MIME-Version: 1.0  
Content-Type: text/plain

Say what you will about the economies of construction typical in Hallicrafters receivers, but Mr. Halligan marketed a couple of world-class speakers 'way back when...

The R-42 "Reproducer" was the mate to the SX-42 but does a fine job of completing reception of a high-quality AM signal through any receiver with sufficient audio ooomph to drive it...

The only better speaker in my modest collection also is by Hallicrafters. It's the floor-console model made to serve as a perch for the SX-28. Fabulous sound, but nearly impossible to find...

The Motorola speakers other have mentioned have a Hallicrafters equivalent, the R-47. They are great for SSB or CW, but don't do justice to an AM signal....

73, Mike, KOMYW

-----  
Message-ID: <005f01bfbd22\$80141240\$10c66ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Communication Speakers  
Date: Sat, 13 May 2000 14:30:42 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

|What do folks think of the Motorola mobile speakers?

|

|They seem to have been engineered for excellent sound  
|clarity in public service applications.

I happen to like them because (at least the older ones) look pretty similar to a military type, and go pretty well with some mil equipment of the same era, for example GRC-9.  
Hue Miller

-----  
Date: Sat, 13 May 2000 17:12:22 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: Communication Speakers  
Message-ID: <Pine.OSF.3.96.1000513170319.17089A-1000000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 13 May 2000, Ed Sieb wrote:

> I'd experiment -- Try stuffing the speaker, then try leaving it empty,  
> but putting a back on it. Finally, try stuffing and enclosing.  
> It all depends on the natural resonance of the speaker and the  
> resonance's of the original enclosure.

The better speakers had some absorbing material lining the inside of the box. This is to soak up the mid to high frequencies and keep them from bouncing around.

Closing the back will raise the resonant frequency of the unit, so in effect, you will lose low frequency response. The purpose of a baffle (or box) is to keep the sound from the back from cancelling the sound from the front, especially at low frequencies. If you try and get loud bass from a speaker that is not in a baffle, you will destroy it before you get satisfactory bass levels. Even the larger (say 8 to 12 inch) speakers that were designed for communications receivers are really too small for good wide response. If the receiver audio amp does not have the low end response, you won't notice this "defect". If all you are after is good communications effectiveness, then most any of the 4 to 6 inch speakers will do pretty well on SSB where you are not looking for fidelity.

Someone mentioned the Motorola mobile speakers and they are good for speech use. If you have a receiver that you enjoy listening to AM on where you are looking for "higher fi" then a larger speaker in a larger enclosure will be better.

"Nostalgia is a thing of the past"

E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI

CIS: Data / Telecom Aurora University, Aurora, IL

630-844-4898 Fax 630-844-4222

PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

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Message-Id: <3.0.3.32.20000513151855.006be608@pop.intergate.bc.ca>  
Date: Sat, 13 May 2000 15:18:55 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ralph Parker <rparker@intergate.ca>  
Subject: Re: Communication Speakers  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>I do have a Hallicrafters speaker for AM/SW use -- it is the  
>open metal cabinet type. I presume that I need to stuff the  
>back with cloth or foam to improve the audio quality?  
>- Thanks! & 73, DavidC K1YP in Hudson, FL

Hi David:

I'd recommend lining the interior of the box with 1/4" felt (cheap carpet underlay should work). It will sound much better.

BTW, found an NC-57B today, and need a schematic or manual for it.

73, Ralph, VE7XF

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Date: Sat, 13 May 2000 17:23:53 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Communication Speakers  
Message-ID: <Pine.OSF.3.96.1000513172227.17572A-1000000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 13 May 2000, Ralph Parker wrote:

> I'd recommend lining the interior of the box with 1/4" felt (cheap carpet  
> underlay should work). It will sound much better.

Yes, felt is a good thing to use. That or fiberglass insulation. You want to use "open cell" material like that to absorb sound, not closed cell material like foam.

"Nostalgia is a thing of the past"  
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-4222  
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Message-Id: <200005132259.PAA16423@magpie.a001.sprintmail.com>  
Subject: FS: Teletype IF deck for R-390A  
Date: Sat, 13 May 2000 18:59:21 -0400  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"



I have a R-390A IF deck by Teledyne for sale.

\$ 75.00 plus shipping.

73

Joseph Pinner  
818 Hill Street  
Kingston, TN 37763

KC5IJD / NNN0PHR

Joseph W Pinner +  
Kingston, TN  
KC5IJD / NNN0PHR  
EMail: kc5ijd@sprintmail.com

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Message-ID: <391DE2DB.946FB365@erols.com>  
Date: Sat, 13 May 2000 19:18:51 -0400  
From: David Jordan <wa3gin@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Communication Speakers  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

New thick fabric filter stock sold in HomeDepot as replacements filters for window Air Conditioners and air filters cuts with with a hobby knife or razor blade and does deaden the resonance at the higher freqs...really depends on what you are trying to do with the speaker as to weather you to change the resonance of the speaker cabinet, one way or the other...some like more bass tones others like more highs...SOUNDS GOOD OR SOUNDS BETTER is too subjective for me...if you do something tell us what the change is that you hear.

thanks,  
dave  
WA3GIN

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End of BOATANCHORS Digest 2892  
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